

DMR Copy of Record

Permit

Permit #:
Major:

MAR053712
No

Permittee:
Permittee Address:

ReEnergy Holdings
101 Gerard Street
Roxbury, MA 02119

Facility:
Facility Location:

REENERGY ROXBURY, INC.
101 GERARD STREET
ROXBURY, MA 02119

Permitted Feature:

001
External Outfall

Discharge:

001-N1
Scrap Recycling and Waste Recycling Facilities except Source-Separated Recycling

Report Dates & Status

Monitoring Period:

From 04/01/18 to 06/30/18

DMR Due Date:

08/31/18

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | # of Ex. | Frequency of Analysis | Sample Type | |
|-----------|------------------------------|---------------------|----------|-------------|-------------|---------------------|---------|-------------|---------|-------|--------------------------|---------|-------------|---------|-------------|-------------|-----------|-----------------------|-------------------|-----------|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | = | 78 | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Permit Req. | | | | | | | | | | <= | 100 MAXIMUM | 19 - mg/L | 0 | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| X 00980 | Iron, total recoverable | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | = | 3.66 | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Permit Req. | | | | | | | | | | <= | 1 MAXIMUM | 19 - mg/L | 1 | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| X 01104 | Aluminum, total recoverable | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | = | 1.76 | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Permit Req. | | | | | | | | | | <= | .75 MAXIMUM | 19 - mg/L | 1 | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 81017 | Chemical Oxygen Demand [COD] | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | = | 43 | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Permit Req. | | | | | | | | | | <= | 120 MAXIMUM | 19 - mg/L | 0 | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | | |

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

| Parameter | | Monitoring Location | Field | Type | Description | Acknowledge |
|-----------|-----------------------------|---------------------|---|------|--|-------------|
| Code | Name | | | | | |
| 00980 | Iron, total recoverable | 1 - Effluent Gross | Quality or Concentration Sample Value 3 | Soft | The provided sample value is outside the permit limit. (Error Code: 1) | Yes |
| 01104 | Aluminum, total recoverable | 1 - Effluent Gross | Quality or Concentration Sample Value 3 | Soft | The provided sample value is outside the permit limit. (Error Code: 1) | Yes |

Comments

Both Total Iron and Total Aluminum exceeded the benchmark limits. Each onsite catch basin has silt sacks which are maintained on a weekly basis. The facility street sweeper runs multiple times a day to help minimize dust settlement. The facility will continue to use best management practices for stormwater control. In addition, there is a catch basin which has a drainage pipe from the public street (Gerard Street) that connects directly to our effluent outfall which may be effecting our results.

Attachments

| Name | Type | Size |
|--------------------------------|------|--------|
| RoxburyMA_Weather_04-16-18.pdf | pdf | 839108 |

Report Last Saved By

ReEnergy Holdings

User:

FBRUNEAU

Name:

Frederic Bruneau

E-Mail:

fbruneau@reenergyholdings.com

Date/Time:

2018-05-31 10:13 (Time Zone: -04:00)

Report Last Signed By

User:

FBRUNEAU

Name:

Frederic Bruneau

E-Mail:

fbruneau@reenergyholdings.com

Date/Time:

2018-05-31 10:19 (Time Zone: -04:00)